

## SAVINGS PLAN APPLICATIONS BEING DISTRIBUTED



THIS IS AN OVERALL VIEW OF THE NEW RIFLE RANGE FOR CARBIDE AND AEC employees. The picture is made from the 300-yard firing line and shows a group of trainees at the 200-yard firing line and the 10 targets in the background.

### 10 Laboratories Get Y-12 Stable Isotopes

A total of 10 different scientific laboratories and institutions received 18 shipments of stable isotopes produced in Y-12 during the month of May. The stable isotopes were produced and shipped by the Isotope Research and Production Division.

#### Argonne Gets Most Shipments

The Argonne National Laboratory, Chicago, Ill., operated by the Atomic Energy Commission, received four shipments during May, the largest to any one recipient. Argonne received 1,010 milligrams of Lithium 6, 1,002 mgs. of Nickel 58, 750 mgs. of Nickel 60 and 10 mgs. of Chromium 34. The Carnegie Institute of Washington was next in line with three shipments, getting 10 mgs. of Calcium 43, 31 mgs. of Lead 208 and 31 mgs. of Rubidium 85.

The Oak Ridge National Laboratory received two shipments, they being 203 mgs. of Chromium 50 and 21 mgs. of Calcium 40. The Los Alamos Scientific Laboratory, another AEC unit, was sent 1,202 mgs. of Cerium 142 and the Radiation Laboratory of the University of California received 100 mgs. of Selenium 80.

#### Five Universities Get Shipments

Five university laboratories also were recipients of stable isotope shipments from Y-12 during May. Ohio State University received two of them, 15 mgs. of Calcium 43 and 100 mgs. of Calcium 44. Purdue University got 400 mgs. of Potassium 41 and the University of Michigan 11 mgs. of Thallium 203. Duke University received two shipments, 50 mgs. of Selenium 77 and the same amount of Selenium 80. The Ames Laboratory at Iowa State College got 250 mgs. of sulphur 33.

The May shipments of 18 consignments of stable isotopes from Y-12 compared to 38 shipments to eight institutions in April and the record-setting 72 shipments to 12 laboratories in March.

#### AEC AIDS MINNESOTA

The Washington News reports that the Atomic Energy Commission is sponsoring a \$1,000,000 atom smasher at the University of Minnesota as a research project.

### C. S. Huffman Is Transferred To Paducah

Another popular Y-12er has been transferred from duty here to the new plant of Carbide and Carbon Chemicals Company at Paducah, Ky. He is Capt. Charles S. Huffman, of the Y-12 Fire Department.

"Cap'n Charley" has been working for Y-12 since away back on September 13, 1943, when he was employed by Tennessee Eastman Corporation as a fire captain. He came here from Milan, Tenn., where he had been employed in a similar capacity by both the construction plant that built the Milan Ordnance Depot and the depot itself.

He was associated at Milan with John W. Hughey, former Y-12 Fire Chief who himself was transferred to the Paducah project several weeks ago and the two were close friends. Huffman claims McKenzie, Tenn., as his home.

Huffman's transfer to Paducah was effective June 1 and he left last week for his new assignment. Mrs. Huffman will remain at their home, 174 West Tennessee Ave., for the time being before joining her husband in Kentucky.

During his long tenure in Y-12 Huffman was well known by many Y-12ers and gained considerable fame as a fisherman.

#### CANADIANS SPUR ORE DRIVE

Lake Athabaska, Edmonton, Canada, has become the center of activity in a drive by big corporations and individual prospectors seeking vital uranium ore, says the Toronto Star.

#### NEW BOMBER CLAIMED

The Baltimore Sun says that Sir John Slessor, marshal of the British Royal Air Force, claims that nation has a sensational new four-engined jet bomber designed for atomic bomb work.

### Plant Attendance Is Best In Months

The Y-12 attendance at work record for the week ending June 3 dropped to 2.1 per cent, the lowest in several months. The latest figures were .3 per cent below those of the preceding week and showed a marked decrease in absenteeism all down the line in both the Major and Minor Leagues or departments with more than or less than 50 employees scheduled.

#### Research Engineering Repeats

For the second straight week the Research Services Department in the Major League reported all of its employees present to hold first place. Plant Engineering rose from third to second place for the week ending June 3 and had an absentee mark of .8 per cent. Close behind in third place was Maintenance Shops with an absentee record of .99 per cent and which advanced from fifth place.

In the Minor League six departments reported "all present," two more than the previous week. Two of the six were repeaters, the Steam Plant and Maintenance Utilities. The other four were Property Sales, Plant Records, Manufacturing Office and Tools. These four rose from third, fourth, 12th and 15th places held during the week ending May 27.

#### Laundry Holds Second Place

Second place in the Minor League for the latest reporting period.

### Works Manager H. D. Kinsey Visits Ridge Carbide Units

Mr. H. D. Kinsey, Works Manager for Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation, last week visited the three Oak Ridge facilities which are operated by the Company for the Atomic Energy Commission. Mr. Kinsey inspected the facilities at Y-12, K-25 and the Oak Ridge National Laboratory.

Mr. Kinsey was Operations Manager for Carbide in Oak Ridge during the war period from February, 1944, until December, 1946, when he was made Works Manager and transferred to the New York office.

## Promptness Urged To Meet Deadline Of June 22 For Weekly, Hourly Rolls; Y-12ers With Year's Service Eligible

**Monthly Salaried Employees Must Have Cards Back By July 6; Divisional Representatives Will Make Every Effort To Reach All Eligibles For Enrollment**

Application and Payroll Deduction Authorization Cards for the Union Carbide and Carbon Corporation Seventh Savings Plan, to begin operation on July 1, now are being distributed to all eligible Y-12 employees. The distribution is being speeded by representatives of the various divisions in Y-12 with emphasis being placed on speedy return of the application cards by those Y-12ers wishing to participate in the popular Company benefit plan.

All employees of Carbide and Carbon Chemicals Company, a Division of Union Carbide and Carbon Corporation, with more than one year of Company service as of July 1, 1951, will be eligible to participate in the Seventh Savings Plan. Every employee with less than the required one year of Company service on July 1, however, will be notified when the employee reaches the date to become eligible to enroll in the Savings Plan.

All applications for enrollment in the Seventh Savings Plan by weekly salaried and hourly employees must be completed and returned to the Payroll Department not later than Friday, June 22, in order that these employees may participate in the week ending July 1. The first deductions for these employees for the Seventh Savings Plan will be made in pay checks delivered July 6.

The applications for enrollment by monthly salaried employees must be submitted not later than July 6 and the first deductions from pay checks for these employees will be on July 26.

Enrollment in the Seventh Savings Plan is entirely voluntary on the part of any employee. However, a great majority of eligible Carbide employees in Oak Ridge are enrolled in the Sixth Savings Plan that will terminate June 30 with substantial checks being distributed to the participants.

#### Because the time for returning

the application cards is limited, all Y-12ers wishing to enroll in the Seventh Savings Plan are urged to act as soon as possible in signing the authorization cards. Every effort will be made by the divisional representatives to reach every eligible employee, particularly those who may be off the job because of illness or vacation or other valid reason. Provisions of the Seventh Savings Plan, as were those of the preceding plans, will not permit a retroactive enrollment by an employee who misses signing the application and authorization cards prior to the prescribed deadlines.

The Company wishes to make available to every eligible employee the opportunity to enroll in the Seventh Savings Plan so if there are any Y-12ers who have more than one year of Company service who may be inadvertently omitted from the eligibility list prepared by the Payroll Department they are urged to immediately make the fact known. This also applies to those who may reach the enrollment eligibility date later who might not receive the prescribed notification.

The Union Carbide Seventh Savings Plan, like its predecessors, offers an unusually attractive method of savings to all employees. Eligible employees may participate by authorizing payroll deductions up to a maximum of seven and one-half per cent of his rate of pay calculated at straight time for his normal or standard working hours. In no case, however, may participation amount to less than 50 cents per week or \$2 per month or exceed \$7 per week or \$30 per month. Shift premiums may be included in calculating the maximum amount an employee may deposit in the Seventh Savings Plan.

As the employee makes these

deposits in the plan, the Company adds from 10 to 30 per cent to the employees' contributions, based on the length of Company service. The Company will add 10 per cent to deposits of Y-12ers with one year and less than two years service. Those with two years and less than three years service will receive 20 per cent and those with more than three years service will receive 30 per cent. The Company increases its payments from the starting 10 and 20 per cent as the employee completes two or three years of Company service.

When the Seventh Savings Plan is completed on June 30, 1953, the participants will receive the total amount they deposited, plus the Company deposits, plus interest of two per cent per annum on both amounts, compounded annually.

#### May Suspend Or Withdraw

Y-12ers may temporarily suspend deductions for Seventh Savings Plan deposits for periods of not less than four consecutive pay periods if paid weekly, or one pay period if paid monthly. Employees also may withdraw entirely if they so desire. Either of these steps may be taken by notifying the Payroll Department.

Participants who withdraw from

Continued on Page 2

### SAFETY SCOREBOARD

Your Plant Has Operated

46 Days

Without A Lost Time Accident

Through June 10



# The Bulletin

Published Weekly By And For  
Y-12 Employees Of  
CARBIDE AND CARBON  
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GEORGE W. DOBBS . . . Editor

## OFFICE

North Portal, Bldg 9701-1  
Telephone 7753

## Physicist Of Y-12 Will Address Seminar

Dr. Robert Charpie, of the Y-12 Electromagnetic Research Division, will lead the discussions in the weekly meeting of the Oak Ridge Physics Seminar Friday, June 15. The meeting will be held at 4 p.m. in the East Lounge of the Ridge Recreation Hall.

Dr. Charpie came to Y-12 last summer after receiving his Ph.D. degree in physics at Carnegie Institute of Technology at Pittsburgh, Pa. He now is a physicist in the Electromagnetic Research Division.

His topic at the meeting Friday will be "Rotating Coordinant Systems In Special Relativity."

## Plant Attendance Is Best In Months

Continued from Page 1

riod went to the Laundry as its record of .6 per cent absenteeism held its position. Research Engineering advanced from fifth to third place and reported an absentee percentage of 1.3.

The plant-wide absentee record for the week ending June 3, by departments, follows:

MAJOR LEAGUE				
Dept.	More Than 50 Employees Scheduled	Percentage Absent	6-3-51	5-27-51
2018	0.0	1	1	1
2060	0.8	2	3	3
2003	0.99	3	5	5
2077	1.01	4	8	8
2283	1.6	5	4	4
2142	1.76	6	2	2
2015	1.77	7	6	6
2001	2.0	8	12	12
2619	2.2	9	7	7
2282	2.4	10	13	13
2014	2.5	11	11	11
2616	2.8	12	9	9
2091	3.0	13	10	10

MINOR LEAGUE				
Dept.	15-49 Employees Scheduled	Percentage Absent	6-3-51	5-27-51
2743	0.0	1	1	1
2005	0.0	1	3	3
2145	0.0	1	4	4
2046	0.0	1	12	12
2133	0.0	1	15	15
2144	0.0	1	2	2
2096	0.6	2	5	5
2064	1.3	3	1	1
2200	1.8	4	6	6
2008	1.9	5	1	1
2109	2.4	6	10	10
2107	3.0	7	14	14
2108	3.6	8	13	13
2090	4.2	9	11	11
2002	4.7	10	7	7
2739	4.87	11	8	8
2093	4.91	12	9	9
2143	7.0	13		

The plant average for the week ending June 3 was 2.1 per cent, .3 per cent lower than the preceding week.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Floyd L. Roberts, Guard; Martha Wilson, Plant Records; Harry A. Keen and Norman J. Roberts, Product Chemical; John N. McCoy and Herman H. Clark, Normal Processing; Harold C. Giles and John B. Gray, Field Maintenance; George I. Miller, Chemical; George J. McNamee, Cafeteria; and Mary F. Williams, Janitors.



U. G. Alspaugh, of Electrical Maintenance, and his family spent last week vacationing in St. Petersburg, Fla. . . . J. R. Carriger is visiting relatives in Ohio, while on a two-week vacation . . . C. R. Wallace attended a family reunion in Middlesboro, Ky., while on vacation last week . . . Frank Darby and his family are spending a two-week vacation in Mississippi . . . Bill Cobb has returned from a week's vacation . . . Joe Kramer and E. C. Gross are off on a two-week vacation . . . W. M. Akers and his family are spending a two-week vacation in the Ozark Mountains in Missouri . . . Evan Means does a lot of fishing and also writes about the piscatorial feats of others—in his column, The Hole Truth, in The Bulletin and in other publications. For these feats he has been appointed on the public relations committee of the Eastern Division of the Tennessee Conservation League (we almost spelled it conversation). In other words, public relationist in charge of fish—swell job, if it gets him any fish.

Pat Hamrick, of the Personnel Department, still is mighty proud of that citation received by daughter Joanne for rifle marksmanship on the Western State College range at Bowling Green, Ky. Miss Hamrick fired a perfect 200 score—but Pa Hamrick still hasn't got enough confidence in her to play William Tell—and the high price of apples hasn't got anything to do with it.

The Safety Department welcomes Aretta Craig to the roster. . . . Paul C. Ziemke, accompanied by his wife, recently attended a meeting of the Kingsport Safety Engineers Club. He gave a talk on electrical shocks.

Sue English, of Plant Records, and her husband, Jim, of the Reactor Technology Division, had Sue's parents, Mr. and Mrs. G. W. Stutsman, as guests over the week end . . . Pauline Calfee and her husband have returned from a pleasant week of vacation at Myrtle Beach, S. C. . . . The department welcomes Bobbie Jean Jesse back after her recent illness.

Celeste McGhee, of the Medical Department, is vacationing in New Haven, Conn., this week where she will attend her brother-in-law's graduation from law school at Yale University.

Lloyd N. Williams, of the Training Department, was vacationing in Alabama, last week . . . The department wishes a speedy recovery for Ava Jackson, who is in the Oak Ridge Hospital.

P. H. Williams, of the Guard Department, is spending a two-week vacation visiting relatives in North Carolina, South Carolina and Virginia . . . A. A. Pierce, G. A. Atchley and S. F. Sadler are off on two weeks of vacation . . . J. D. Hopkins has returned from a week of vacation . . . George F. McPherson stopped by Quantico Marine base to see his brother-in-law then on to Washington, D. C., and New York City, to see the New York Yankees play ball while vacationing this week.

H. P. House, of the Analytical Chemistry Division, is attending the fourth annual Symposium of the American Chemical Society in Washington, D. C., on June 14 and 15 . . . Dr. W. K. Miller and his wife visited her folks in Salina, Kan. while on a recent week's vacation . . . Julian Hackney and his wife are enjoying a two-week vacation at Daytona . . . The division welcomes D. L. Manning to the roster. He comes to them from the University of Arkansas, where he has just completed the requirements for his Ph. D., and he hails from Pine Knot, Ky. . . . Also a welcome back is extended to Dave Carpenter . . . Congratulations are extended to Dr. and Mrs. J. C. White who became the proud parents of a baby boy on Memorial Day. Andrew Richard is now re-

ceiving callers at home on West Vanderbilt Drive . . . The division was sorry to hear that Nancy Doane Baxter is in a hospital in Birmingham, Ala., and wish her a speedy recovery.

The co-workers and all Y-12 friends of George McNamee, Superintendent of the Cafeteria Department, wish him a speedy recovery from his recent illness.

June Arnold, of Uranium Control and Computing, was down at Daytona Beach last week vacationing with a lot of other Y-12 people . . . Madeline Franklin and her husband spent last week's vacation with her folks over at Hickory, N. C. . . . Charles Pigott is back from a recent week of vacation which he spent visiting all the beaches—Myrtle, Daytona, and Savannah, Ga., to mention a few of the spots he hit . . . "Libby" Mitchell has returned from Dallas, Tex., where she spent a recent week's vacation with her parents . . . Betty Corbus has also returned from a recent week of vacation which she and her husband spent with her family in Arkansas.

The Security Department welcomes Margaret Canan, Ruby McGinnis and Nanette Keese to the roster. . . . The department wishes to congratulate "Liz" Campbell, a former co-worker, who is the proud mama of a baby boy, born June 3, at St. Mary's Hospital, Knoxville . . . Mary Burchett and her husband are vacationing in Cleveland, Ohio, and Detroit, Mich., this week.

J. H. Martinez, of the Steam Plant, is spending a two-week vacation in St. Petersburg and other points of interest in Florida . . . W. M. Simpson has returned from a very successful two-week vacation—he caught a lot of fish on his jaunts to all the local streams and lakes.

H. C. Claiborne, of the Reactor Technology Division, has returned from a week of vacation in New Orleans, La. . . . Dr. H. F. Poppendeik has returned from a business trip to the Massachusetts Institute of Technology in Cambridge, Mass. . . . Joe Lones vacationed at Daytona Beach last week.

Arthur Holmes, of the Analytical Chemical Division, departed for the land of the Bostonians last Saturday, and after a week's vacation of exploration and adventure among the natives will arrive again in Oak Ridge. The young ladies that are anxious about this trip will be relieved to know that Arthur doesn't believe he will be able to sell his "first choice" on coming back with him . . . Al Stephens and his family motored to Memphis, Tenn., and Vicksburg, Miss., for the week end. The gang hopes she will be back with them this week.

Hugh Finley, of the Assay Laboratory, is spending a few days visiting in Dyersburg, Tenn., and is enjoying his cabin, "The Chigger Ridge," on Watts Bar Lake the remaining days of this week's vacation . . . Walter Pugh is vacationing this week. . . . Sammy Mattingly spent the week end with her folks in Jonesville, Va. . . . Lou Kelly visited her family in Pennington Gap, Va., over the week end. . . . The department wishes to congratulate Edna Justice, a former member of the group, who is the proud mother of a baby boy . . . and to Nadine Graham, another former employee, the proud mama of a baby girl. . . . D. L. Glover has returned from a week's vacation spent visiting relatives in Kentucky. . . . Frankie Williams had her sister, Adah Gray, visiting over the week end. Adah is attending a business school in Nashville. . . . Lynn Heatherly and Horace Floyd, of Chemical, are spending a two-week vacation in Florida. . . . Juanita Hendon motored to Indianapolis, Ind., over the week end. . . . Glen Curtis spent the week end in Bryson City,



THIS GROUP OF OAK RIDGE YOUNG PEOPLE IS SHOWN holding a Sunday morning worship service recently on a hill overlooking Fontana Dam and the Smoky Mountains. Among them are Y-12ers Don Ward, ANP; Naomi Smelcer, Security; Eunice Webster, ANP; and Frances Skeen, Chemical. Leader of the service was Elizabeth Wilson, of Uranium Control and Computing. The picture was taken and forwarded to The Bulletin by Janet Cisar, of ANP.

N. C. . . . Jane Weaver and her husband took a trip down to Memphis, Tenn., over the week end.

W. C. Davis, of the Isotope Research and Production Division, vacationed last week at home in Oak Ridge.

It looks as if Arnold Tiller, of the Recreation Office, will have to go fishing after all—he started his two-week vacation off with a bang last week—got bit by his own automobile. Maybe his golf arm will be well enough this week so he can enjoy the game.

Charlie Greene, of Field Maintenance, and his family are spending a two-week vacation visiting his folks in Rome, N. Y. . . . J. T. Roland is vacationing this week. . . . J. R. Pitts is taking advantage of his two-week vacation to go fishing. . . . C. R. Cooper is enjoying a two-week vacation. . . . A. D. Cotton is vacationing this week at his home in High Cotton, Miss. Old family stamping ground?

M. S. Mee, of Maintenance Utilities, is on a two-week vacation.

R. M. Hines, of Maintenance Salvage, spent most of his time fishing over at Rock Creek while vacationing for two weeks. . . . Research Engineering welcomes Nora Hurst to the group.

Lucia Padgett, of the Stores Department, is visiting her son, Pfc. David C. Padgett, at Scott Air Force, Belleville, Ill., and she also plans to visit St. Louis, Mo., while on vacation this week. . . . Edith Cruze is vacationing at home in Knoxville to be with her son who is home for a few days from the School of Dentistry, University of Tennessee, in Memphis. . . . The department welcomes Bessie Penland to the roster. . . . G. H. Booth journeyed down to Nashville over the week end.

Property Sales welcomes H. R. Holloway to the roster.

Irene Turner, of Manufacturing Offices, and her husband are visiting her folks in Charlottesville, Va., while vacationing this week. . . . The department welcomes Sue Ruell to the roster.

Health Physics and Hygiene welcomes Harvey F. Ballenger to the roster. He is a health physicist and is a native of Waco, Texas.

Morris Bailis, of Field Maintenance, and his wife had as their guest Mrs. Bailis' mother, Mrs. H. Steinick, of New York City, last week.

J. R. Thorpe, of Maintenance Shops, and his wife had as their guests last week Mrs. Thorpe's mother, Mrs. Janet Brooks, and her sister, Mrs. Paul Dinsmoor, of Denver, Col., who were here to attend Pat Thorpe's graduation from high school.

John F. Colbert, of Buildings and Grounds, is attending his daughter's wedding in Washington, D. C., while on a two-week vacation.

## SAVANNAH PLANT GROWS

The Atomic Energy Commission Savannah Plant now has about 4,500 construction employees at work and plans to employ 1,000 more monthly in the near future, says the New York Times.



## RUSSELL—COLBERT

Mr. and Mrs. John F. Colbert, of Knoxville, have announced the marriage of their daughter, Miss Betty Louise Colbert, to John Andrew Russell, Jr., in Washington, D. C., Tuesday, June 12. John F. Colbert is a Y-12 employee in the Buildings and Grounds Department.

Russell is the son of Mr. and Mrs. John Andrew Russell, Sr., of Chevy Chase, Md.

The ceremony was performed at the National Presbyterian Church by the Rev. Dr. L. R. Elson.

Many pre-nuptial parties were given for Miss Colbert before her marriage and a reception was given immediately after the ceremony by Mr. and Mrs. Colbert at the Chevy Chase Women's Club.

## Savings Plan Cards Being Distributed

Continued from Page 1

the Plan or voluntarily resign or are discharged for cause will receive the amounts they put into the plan plus interest at the rate of two per cent.

However, employees who are laid off, leave the Company because of total disability or are retired under the Company's Retirement Plan, or die, will have paid to themselves or their beneficiaries the amount they deposited into the plan, plus the Corporation's deposits, plus the two per cent on both amounts, compounded annually.

## Company Service Described

Company service for any Y-12er now employed will include all time actually worked for Carbide since May 4, 1947, and time worked at Y-12 prior to that date of Tennessee Eastman Corporation, which operated the plant before Carbide took over. However, such persons must have accepted employment from Carbide in a transfer from Tennessee Eastman so that there was no break in employment at the time. This fact is mentioned because a number of employees have been reinstated during the past few months. Military service while on leave from Carbide also counts as straight service for employees.



Only one birth was listed to a Y-12 parent at the Oak Ridge Hospital recently. Harold E. Walchli became father of a son born May 30.



# SOFTBALL LOOP OPENS SECOND HALF NEXT MONDAY

## Washed Out Games Last Week Delay Decision In First Half

### Cancelled Tilts Reset For This Week; 49ers Drop To Third; Game Bldg. 9211 Team Snaps Streak

Although the first half of the season race has not been decided in the Y-12 Plant Softball League, the second half schedule has been drafted, approved and ready to start next Monday night, June 18. Team managers and players are urged to clip out the schedule in the adjoining column in The Bulletin for future reference.

For the first time this season wet grounds caused postponement of loop games last week, the precipitation washing away programs of Monday and Thursday nights. These games will be reset for Wednesday and Thursday nights of this week in conversations between the Recreation Office and team managers.

#### Naming Champion Delayed

The postponements probably delayed naming of a first half of the season champion until some time in the second half of play. The closeness of the race made it unlikely that the titlist would emerge in games scheduled this week.

The week's play saw the high-riding 49ers toppled from first place to third with the Orphans surging to the top, closely followed by Bldg. 9212.

The Sparks sparked for an eight-run inning to beat the 49ers by 9 to 3.

#### Game 9211 Team Wins

Another feature of the battling last week was the gameness of the Bldg. 9211 team in sticking right in there until they finally won their first contest of the season. These lads have been out there scrapping every night, regardless of the string of defeats handed them, and refused to become discouraged. They gained their win over the Grocers by starting out with a five-run first inning and continuing the march for a convincing 10 to 3 triumph.

Line scores of the games played last week and the standing at the end of the week follow:

Team	R	H	E
9211	210	300	6
9709	531	31x	13
9211: Burnett and Haggard. 9709: Law and Rhea.			
Isotopes	000	101	1
9212	130	602	x-12
Isotopes: Love and Prater. 9212: Mustin and Moses.			
Grocers	020	001	0
9211	501	400	x-10
Grocers: Redden, Kinyon and Hutto, Ward. 9211: Burnett and Noe.			
9212	8	6	7
Rusty 9	0	1	4
9212: Mustin and Moses. Rusty 9: Shephard and Morris.			
Sparks	108	000	9
49ers	010	101	3
Sparks: Maness and Gaut. 49ers: Bishop and Jones.			

#### LEAGUE STANDING

Team	W	L
Orphans	4	1
Bldg. 9212	6	2
49ers	5	2
Sparks	4	3
Isotopes	3	3
All Stars	3	3
Bldg. 9707	3	4
Rusty 9	3	4
Grocers	2	5
Bldg. 9211	1	7

## Analytical Chemistry Division Will Hold Picnic Saturday

Employees in the Analytical Chemistry Division of both Y-12 and the Oak Ridge National Laboratory have scheduled a picnic to be given Saturday afternoon, June 16, at Concord Park. A divisional committee has arranged for a barbecue meal to be served so that the picnicers need not bring any food to the affair. In order that employees working on Saturday may attend the picnic, the meal will not be served until 6 p.m. but many are expected to go to the park earlier in the day to enjoy boating, swimming, games and other entertainment.

## Second Half Schedule Of Plant League

### FIRST ROUND

Monday, June 18, 6 P. M., Grocers vs. Bldg. 9709. 7:30 P. M., Rusty 9 vs. Bldg. 9211.  
 Tuesday, June 19, 6 P. M., 49ers vs. Bldg. 9212. 7:30 P. M., Isotopes vs. Sparks. 9 P. M., Orphans vs. All Stars.  
 Wednesday, June 20, 6 P. M., Isotopes vs. Bldg. 9709. 7:30 P. M., Bldg. 9211 vs. Orphans. 9 P. M., Grocers vs. Rusty 9.  
 Thursday, June 21, 6 P. M., Bldg. 9212 vs. Sparks. 7:30 P. M., All Stars vs. 49ers.  
 Monday, June 25, 6 P. M., Sparks vs. All Stars. 7:30 P. M., 49ers vs. Bldg. 9709. 9 P. M., Bldg. 9211 vs. Isotopes.  
 Tuesday, June 26, 6 P. M., Rusty 9 vs. Orphans. 7:30 P. M., Grocers vs. Bldg. 9212.  
 Wednesday, June 27, 6 P. M., Grocers vs. Orphans. 7:30 P. M., Bldg. 9212 vs. All Stars. 9 P. M., Sparks vs. Bldg. 9709.  
 Thursday, June 28, 6 P. M., Isotopes vs. Rusty 9. 7:30 P. M., Bldg. 9211 vs. 49ers.  
 Monday, July 2, 6 P. M., Bldg. 9212 vs. Bldg. 9211. 7:30 P. M., Bldg. 9709 vs. Rusty 9. 9 P. M., Isotopes vs. 49ers.  
 Tuesday, July 3, 6 P. M., All Stars vs. Grocers. 7:30 P. M., Sparks vs. Orphans. 9 P. M., Bldg. 9709 vs. Bldg. 9212.  
 Thursday, July 5, 6 P. M., Rusty 9 vs. Sparks. 7:30 P. M., All Stars vs. Bldg. 9211. 9 P. M., 49ers vs. Grocers.  
 Monday, July 9, 6 P. M., All Stars vs. Rusty 9. 7:30 P. M., Sparks vs. Grocers. 9 P. M., Orphans vs. 49ers.  
 Tuesday, July 10, 6 P. M., Bldg. 9709 vs. Bldg. 9211. 7:30 P. M., Bldg. 9212 vs. Isotopes.  
 Wednesday, July 11, 6 P. M., Bldg. 9211 vs. Grocers. 7:30 P. M., Rusty 9 vs. Bldg. 9212. 9 P. M., 49ers vs. Sparks.  
 Thursday, July 12, 6 P. M., Isotopes vs. All Stars. 7:30 P. M., Orphans vs. Bldg. 9709.  
 Monday, July 16, 6 P. M., All Stars vs. Bldg. 9709. 7:30 P. M., Grocers vs. Isotopes. 9 P. M., Bldg. 9212 vs. Orphans.  
 Tuesday, July 17, 6 P. M., Bldg. 9211 vs. Sparks. 7:30 P. M., Orphans vs. Isotopes. 9 P. M., 49ers vs. Rusty 9.

### SECOND ROUND

Wednesday, July 18, 6 P. M., Bldg. 9709 vs. Grocers. 7:30 P. M., Bldg. 9211 vs. Rusty 9.  
 Thursday, July 19, 6 P. M., Sparks vs. Isotopes. 7:30 P. M., All Stars vs. Orphans. 9 P. M., Bldg. 9212 vs. 49ers.  
 Monday, July 23, 6 P. M., Bldg. 9709 vs. Isotopes. 7:30 P. M., Orphans vs. Bldg. 9211. 9 P. M., Rusty 9 vs. Grocers.  
 Tuesday, July 24, 6 P. M., Sparks vs. Bldg. 9212. 7:30 P. M., 49ers vs. All Stars.  
 Wednesday, July 25, 6 P. M., All Stars vs. Sparks. 7:30 P. M., Bldg. 9709 vs. 49ers. 9 P. M., Isotopes vs. Bldg. 9211.  
 Thursday, July 26, 6 P. M., Orphans vs. Rusty 9. 7:30 P. M., Bldg. 9212 vs. Grocers.  
 Monday, July 30, 6 P. M., Orphans vs. Grocers. 7:30 P. M., All Stars vs. Bldg. 9212. 9 P. M., Bldg. 9709 vs. Sparks.  
 Tuesday, July 31, 6 P. M., Rusty 9 vs. Isotopes. 7:30 P. M., 49ers vs. Bldg. 9211.  
 Wednesday, August 1, 6 P. M., Bldg. 9211 vs. Bldg. 9212. 7:30 P. M., Rusty 9 vs. Bldg. 9709. 9 P. M., 49ers vs. Isotopes.  
 Thursday, August 2, 6 P. M., Grocers vs. All Stars. 7:30 P. M., Orphans vs. Sparks.  
 Monday, August 6, 6 P. M., Bldg. 9212 vs. Bldg. 9709. 7:30 P. M., Isotopes vs. Orphans. 9 P. M., Grocers vs. 49ers.  
 Tuesday, August 7, 6 P. M., Sparks vs. Rusty 9. 7:30 P. M., Bldg. 9211 vs. All Stars.  
 Wednesday, August 8, 6 P. M., 49ers vs. Orphans. 7:30 P. M., Grocers vs. Sparks. 9 P. M., Rusty 9 vs. All Stars.  
 Thursday, August 9, 6 P. M., Bldg. 9211 vs. Bldg. 9709. 7:30 P. M., Isotopes vs. Bldg. 9212.  
 Monday, August 13, 6 P. M., Grocers vs. Bldg. 9211. 7:30 P. M., Bldg. 9212 vs. Rusty 9. 9 P. M., Sparks vs. 49ers.  
 Tuesday, August 14, 6 P. M., All Stars vs. Isotopes. 7:30 P. M., Bldg. 9709 vs. Orphans.  
 Wednesday, August 15, 6 P. M., Bldg. 9709 vs. All Stars. 7:30 P. M., Isotopes vs. Grocers. 9 P. M., Orphans vs. Bldg. 9212.  
 Thursday, August 16, 6 P. M., Rusty 9 vs. 49ers. 7:30 P. M., Sparks vs. Bldg. 9211.

## Two Y-12 Pin Teams Win; Hart High In New League

Two of the three Y-12 teams in the Summer Bowling League got away to good starts with white-wash victories in their opening engagements last Wednesday night at the Central Alleys while the other suffered a reversal by the same score. The Y-12 All Stars took four points on the alleys and the Gophers from Bldg. 9212 got their decision by forfeit. The Activators took the trimming.

Len Hart, of Y-12, took scratch scoring honors with a 202 single game and 582 series. The K-25 Flub Dubs posted an 827 scratch game for tops and the K-25 All Stars scored a 2347 series to lead.

The league will resume competition tonight, Wednesday, June 13, at the Central alleys.

## Y-12 SPORTS NEWS



6-2748

Y-12 Photo By Vince Moore

**STRONG CONTENDERS IN THE PLANT SOFTBALL LEAGUE** are the Orphans team, shown above. In front row, from left, are Joe Dunlap, Bill Carder, little Miss Ingrid Sikes, mascot, her father, L. A. Sikes, and Jack Barnett. In the rear are Dick Potter, Len Hart, Manager Elmore Koons, Clyde Smith and Joy Holzknecht.

## Postponements Crimp Y-12ers; Full Schedule Slated Ahead

### Cards Slated To Meet Farragut Tonight At Ridge; Sise Hurls, Hits Birds To Victory; Robins Beaten

#### SCHEDULE

##### Baseball

Wednesday, June 13, 8 p.m., Farragut at Oak Ridge, Knox-Ridge.  
 Saturday, June 16, 3 p.m., Rockford, there, City.  
 Sunday, June 17, 3 p.m., Farragut at Lenoir City, Knox-Ridge.  
 Wednesday, June 20, 6 p.m., Corryton at Knoxville, City.  
 Thursday, June 21, 8 p.m., ORNL at Oak Ridge, Knox-Ridge.

##### Men's Softball

Wednesday, June 12, Vine Avenue at Knoxville.  
 Friday, June 13, Watson Furniture Co. at Oak Ridge.  
 Monday, June 18, Air Force at Knoxville.

##### Women's Softball

Friday, June 1, Corryton at Knoxville.  
 Tuesday, June 19, K-25 at Oak Ridge.

Postponements because of various and sundry reasons and allowance of a couple of doubtful protests put a crimp in the Y-12 varsity diamond activities last week but the Cardinals, Red Birds and Robins are scheduled to don their red and white raiment again on several occasions during the coming week against worthy foes in the Knoxville City League, the Knox-Ridge League and the KSA leagues.

The published schedule may stand up, if rain and other obstacles do not show up. Some previously postponed games may be sandwiched in somewhere along the line in an effort to catch up on the slate.

The Cardinal baseballers had the entire week off because of schedule changes.

The varsity softballers had the only action on the diamond last week. The Red Birds took the Georgia-Tennessee Produce team for a 4 to 3 win as Ed Sise pitched and batted his mates to the victory. Sise whiffed three, walked four and got a double and triple to drive in a run.

Meanwhile the Robins took a 13 to 5 trouncing at the hands of the strong Vestal team. Seven Y-12 bobbles didn't help out a bit as Helen Aikman pitched an eight-hitter.

The scheduled appearances of the Red Birds against the K-25 softies and the Robins against Graveston last Friday night at Middtown were postponed because of the prevailing dampness. The previously postponed game between the Robins and Corryton, set for Saturday night also was a rain casualty.

#### MEN'S SOFTBALL

Team	R	H	E
Ga.-Tenn.	102	000	0
Y-12	210	100	x-13
Humphries and Smith. Sise and Hale.			

#### WOMEN'S SOFTBALL

Team	R	H	E
Y-12	120	020	0
Vestal	410	107	x-13
Aikman and Roberts. Elmore and Akers.			

## Y-12 Slow Pitchers To Try To Vacate Cellar Tonight

Manager Tom Niemeyer's Y-12 slow pitch softball team will endeavor to climb out of the league cellar at 7 o'clock tonight, Wednesday, June 13, when they tackle the Jewish Congregation team at the Middtown Park. The two teams now are tied for the basement position with two losses and no victories.

The Y-12ers took their second straight loss last week when they were defeated by the Atomic Energy Commission team.

## ACS Members Urged To Return Picnic Cards Soon As Possible

Y-12 members of the East Tennessee Section of the American Chemical Society planning to attend the annual picnic of the group at Big Ridge Park Saturday, June 23, are urged to return as soon as possible cards mailed to them asking them to signify their intention of being present. E. Wishhausen, of the Analytical Chemistry Division in Y-12, is chairman of the committee in charge of arrangements for the picnic. He can be reached at telephone 7690.

Consideration for others may delay traffic—but permits a few more folks each day to live out their natural lives.

## Three Golf Teams In Race For Title Of Initial Half

As the Plant Golf League action rolls into the last week of play in the first half of the season, the first place Divots and the Rippers and Turf Riders, tied for second place, all have a chance at the title. In matches this week the Divots are scheduled to clash with the Turf Riders while the Rippers are slated for a match with the last place Deacons.

The Divots now are leading with 6½ points won and 1½ lost. The Rippers and Turf Riders are tied with six won and two lost.

In matches last week the Rippers upset the Divots by 15 to 20½, the Hooks walloped the Deacons 14 to 22, the Turf Riders got a 15½ to 20½ victory over the Rough Riders and the Four Hundreds trimmed the Four Woods 15 to 21. The Green Rays and Left Overs were rained out and will reset their tilt some time this week if it is necessary to determine the final standings.

## Tennis Team Of Y-12 To Reset Rained Out Match With ORNL

The Y-12 men's tennis team will endeavor to set a rained out engagement with the Oak Ridge National Laboratory netters some time this week after the original clash was postponed last Thursday. The Y-12ers also are scheduled to play K-25 on Tuesday of this week to wind up the first half of the season. The Y-12 team now is in second place with ORNL holding the top spot.

## Women's Tennis Team Slated For Two Matches This Week

The Y-12 women's tennis team will play the K-25 feminine aggregation Thursday, June 14, at 6 p.m. The match is a rescheduling of the rained-out match engagement originally set for June 4. In another match this week the ball and racquet lassies of Y-12 were scheduled to meet the ORNL team on Monday, June 11.

## Carbide Wives To Give Party, Elect Board Members June 20

The Carbide Wives will hold their regular monthly meeting on next Wednesday night, June 20, when the regular card party will be held. In addition the group will elect four directors to serve for one year. The meeting will be held at 7:30 o'clock in the East Lounge of the Ridge Recreation Hall.

Mrs. S. D. Holsey will be the board of directors member in charge of the meeting and hostesses will be Mesdames Ralph Ford and J. D. Price, wives of Y-12ers, and O. C. Parker, M. P. Gelso, Rudolph Paluzell and R. W. Atteberry.

Following the election of the new board members, the entire board will meet on June 28 to select new officers for the coming year.



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"AFTER GRADUATION DAY" PROBABLY IS BEING HUMMED BY THIS GROUP OF OAK Ridge High School seniors as they pass by to get their diplomas at commencement exercises. The president and vice president of the class, Stanley Williams and Stanley Curtis, Jr., both are sons of Y-12ers.

## Y-12 Parents Aid In Ridge School Program

It's "After Graduation Day" now and the youngsters are home from school.

For the many Y-12ers who are parents of pupils in Oak Ridge schools, ranging from kindergarten through high school, they can be assured that their children have been given excellent and varied training—in which the parents themselves in many instances have assisted by cooperating with the training programs mapped out by instructors.

**School Authorities Cooperative**

In the accompanying pictures, all made by Vince Moore, of the Y-12 Photographic Section, are shown examples of work done by children of Y-12ers and the employees and their wives themselves. The pictures were, for the most part, made without advance notice and with no particular objective made of including any one individual or groups of children or their parents. School authorities were most cooperative in enabling Moore to make the photographs.

Modern teaching methods in which the children are shown visual examples of what they are studying mark the educational program of Oak Ridge schools. For instance, down at Linden School piano instruction is not just reading notes. Cardboard keyboards are provided the pupils on which they find the notes. Then they go to the piano and try out the exercises or selections they have been practicing on the paper keyboards. In dramatics the youngsters write their own plays and design and make costumes for the production, which is presented for the other pupils in the school.

**Train And House Built**

In Woodland School Y-12 parents and other Carbide employees have helped in constructing a doll house and "train," with depot and road crossing signs to aid the first graders in understanding transportation. This class was taken to Knoxville by automobile and got a ride on a real train from there to Edgemore.

Another Woodland first grade project was construction of a doll house. Parents worked for several Thursday nights during the school year to design and build the house. It is six by eight feet in size and has two rooms. The school provided materials. Originally designed as a "flat top," the first grade children insisted it be changed to have a peaked roof and chimney. Sixth grade boys at the school painted the house, following suggestions by the little fellows, and the first graders made curtains and decorated the interior.

**Y-12ers' Sons Head Class**

Oak Ridge High School seniors this year signally honored two sons of Y-12ers by electing them president and vice president respectively of the class. They were Stanley Williams and Stanley Curtis, Jr.

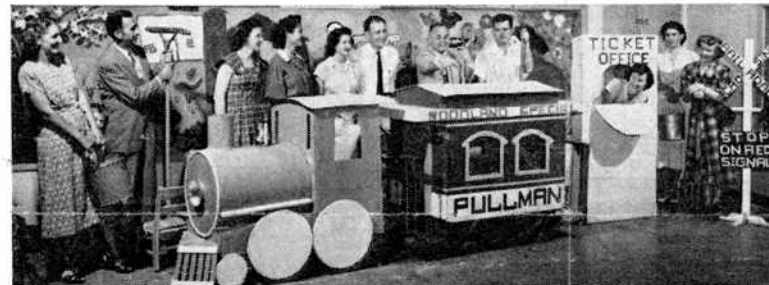
Down at Jefferson Junior High School a group of students heard a talk one night by Moore and then



A VOCATIONAL GROUP AT JEFFERSON JUNIOR HIGH School, pictured at left, practice photographic technique after hearing a talk by Vince Moore, Y-12 photographer. Almost all of them have Y-12 parents. From left are Joe Wiggs, Terry Reid, Frances Di Carlo, Walter Baucon, Ralph Aurin, Paul Bell, Betty Jo Maxwell and Freddie Joe Carter. In the picture at right fathers



of pupils in Mrs. L. O. Gilpatrick's first grade class at Woodland build a doll house for the youngsters to study housekeeping and planning. From left are E. R. Hill, ORNL; C. L. Gritzner, K-25; Betty Rutherford, Mrs. Gilpatrick, R. B. Provine, his son, John; Janice Hill, G. M. Rutherford, K-25; L. O. Gilpatrick, Y-12; and young Michael Gritzner, son of C. L. Gritzner, on the roof.



CARBIDE PARENTS OF YOUNGSTERS IN THE FIRST grade class at Woodland taught by Mrs. Audrie Turley help her by constructing a "train" and accessories to demonstrate transportation. In the picture at left the parents are Mrs. Blair and Bill Blair, of ORNL; Mrs. Joseph Veasey, Mrs. W. C. Blanton, Mrs. Williams and Joe Williams, of Y-12; Nelson Weasner, K-25; Ralph



Ford, Y-12; Mrs. Weasner in ticket office; Mrs. Charles Butler and Mrs. Thomas Stephens, wife of a Y-12er. In the picture of the youngsters are Sally Kuehn, Donald Blanton, Clair Butler, Mike Weasner, George Hollingsworth, Forrest Benson, Norman Benson, Theresa Hooks, Barbara Ford, Steve Evans, Sue Blair, Jodey Williams, Mary Louise Veasey, Jackie Copeland, Susan McIntosh, Tom Stephens, Maria Siegel and Freddie Lewis.



THE GROUP OF LINDEN SIXTH GRADERS AT LEFT ARE shown during a class piano training period under direction of Miss Ruth Jewell, at rear, music instructor. Each pupil has a paper keyboard on which to practice at the desk and gets a chance to perform an exercise at the piano previously worked on the card. At the piano is Marjorie Fairbourne and other children of Y-12ers



pictured include Kenneth Lard, Blanche Holbert, Randy Maney, George Lay and Harold Fullers. In the picture at right, a dramatics group trains under the hobby training by Miss Austelle Sparks at Linden. They have written a play and are designing costumes. From left are Neil Kirk, George Lay, Joan Perry, Tommy Ainsworth, Emma Gaye Dixon showing the design, Randy Maney, Larry Swineford and Kenneth Lard.

practiced what they were taught by posing a model and following through with the entire procedure.

### Carbide Editors Will Attend UT Institute In Knoxville

Editors of the three Carbide plant newspapers in Oak Ridge will join with heads of similar publications from East and Middle Tennessee in the annual Industrial Editor's Institute conducted by the Journalism School of the University of Tennessee Friday and Saturday of this week. The meetings will be held at the university in Knoxville and will be concluded with a dinner and reception in the Starlight Room of the Oak Terrace in Oak Ridge.

The Carbide representatives will include J. B. Riordan, of the Carbide Courier, K-25; Mark V.

ims, Oak Ridge National Laboratory News; and George W. Dobbs, The Y-12 Bulletin. The institute will be the third held by the university and attracts industrial newspapermen and women from a wide area. About 50 persons are expected to attend the sessions, which will be highlighted by discussions on community relations, publishing technique and other topics. Vince Moore, Y-12 photographer, is on the program for a talk on picture making.

**RESEARCH BENEFITS SEEN**

The Washington Post in a recent editorial believes that the eventual role of atomic energy in peace will be of more benefit to mankind in biological and medical research than in production of power.

### Curtain Time Will Present 'Vagabond King' On Sunday

Popular musical numbers from the production "The Vagabond King" will be presented on the Curtain Time radio program to be given from 8:30 p.m. to 9 p.m. next Sunday night, June 17, over Oak Ridge Radio Station WATO. The Curtain Time program is sponsored by Carbide.

Among the selections on the program will be "Only A Rose" and "Love Me Tonight," both well known to music lovers.

A youthful figure is what you get when you ask a woman her age.

### Rides Wanted And Offered

**RIDERS WANTED**—From Le-noir City, straight day shift. Carl Manis, plant telephone 7460, home telephone 357-W.

**RIDERS WANTED**—From Oak Ridge, straight day shift. W. B. Wright, Jr., plant telephone 7580, home telephone 5-9142.

**RIDE WANTED**—From Clinton Highway, straight day shift. Roy C. McKnight and wife. Or interested in car pool. Telephone 7508.